

Technology Deployment Initiatives and Partnership Program

Request for Funding

FY 2002

FHWA Strategic Goal Area: Mobility

Project Title: Rural Intelligent Transportation Systems (RITS)

Problem Statement: FHWA is providing leadership in developing and implementing Advanced Traveler Information Systems, Advanced Traffic Management Systems, and Advanced Safety and Incident Management Systems. Many of these concepts have application to Federal Lands Highway projects. Several States, including all those within the WFLHD jurisdiction, have rural programs underway which could impact and influence roadways in the National Parks and Forests. WFLHD needs to be proactive in alerting our customers to the Rural Intelligent Transportation Systems opportunities and alternatives available.

Proposal: Focus on automated vehicle identification systems, work zone delay notification, and traveler information systems to our customers. Encourage our customers to participate in ongoing implementation activities and provide incentives to implement components where appropriate. Implement on one WFLHD project an appropriate system as an element of a concept plan.

Benefits: Improved traffic management to reduce congestion, delay and air quality impacts of local and tourist traffic in major trip generating locations.

Resources/Cost: FY 2002 = \$50,000; FY 2003 = \$100,000

Duration: 2 years

Organization/Method: Coordinate with a National Park, gateway community, and the owner agency (State or Local road authority) a contract to provide the necessary systems to advise the motoring public of the availability of facilities in advance of the destination.

Submitter:

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